File No. 690

19 31.

Collection No. 1

Mysore Residency

Bangalore.

Pros. Serial Nos. 46,47,70,71,110,111,121,122,141,142, 155,174-176,

Subject.

Cost of water supplied from 'H' and 'Y' tanks- Maintenance of 'H' and 'Y' Tanks.

Previous References.

Later References.

F.No.1023 of 1934.

S. 97.—(Blue).

AFP—168S&P—(M-184)—11-8-34—60,000.

FILE No. 690 1931

Section. File No.

Heading. Serial No.

NOTES.

DEPT. BRANCH.

Pros. 19 . Nos.

Subject.

Cost of water supplied from 'H' and 'Y' tanks - Maintenance of 'H' and 'Y' Tanks.

Notes and Orders.

S. 1.

MGIPC—S1—1027 (CPS)MFP—(M-753)—24-8-34—6,00,000.

S.N. 46.

Letter No. 1838/81/E.4., dated the 3rd August, 1932, from Headquarters, Madras District, Bangalore.

Please see Clause 8 of the agreement dated the 17th ---- February, 1897 between the Secretary of State and the Mysore Government, by which the Secretary of State and Maharaja shall have equal rights in the water obtained from the Chamarajendra Reservoir for the purpose of supplying the Station and the --- City of Bangalore respectively with a sufficient supply of ~~xxx~~ water.

When the new agreement comes into force this will cease t operate. The question therefore arises of the method by which payment will be made by the Government of India for water ---- supplied from "H" and "Y" tanks, after the regular supply from Thippagonahalli has started, in the event of the latter proving temporarily insufficient. The Headquarters suggest that the simplest method of payment in such a case would be for the Mysore Government to charge for the water supplied to the High Ground Reservoir from "H" and "Y" tanks at the same rate as that supplied from "T" tank and to pay to the Government of India the actual cost incurred by the M.E.S. in pumping water at Turbanhalli pumping station. From the P.U.C. it is not clear whether this method will be advantageous to ------- Government.

Under the new agreement the Government of Mysore will charge 7.65 annas for every 1000 gallons of filtered water supplied to Civil and Military Station, Bangalore up to ----- 2,000,000 gallons per day. It is not clear why the Government (as the rate at which water is now obtained may be less than 7.65 annas. should accept this rate. It appears that the rate chargeable by Mysore Government should not exceed the present rate at which water is now obtained from "H" and "Y" tanks.

Before addressing the Mysore Government, the Headquarters may be consulted in the matter.

Draft

Draft submitted for approval.

(From Note-1)

T. N. Thangavelu
Madurai.
20-8-1932.

Secretary.

20/8

President

20.8 £2/8

S.N.47

Issued No, 5619 dated the 24th August, 1932.

S.N.70

Letter No.1838/X/E.4., dated the 26th September, 1932, from Headquarters, Madras District.

Please see S.N. 46 and 47. The Headquarters, Madras District state that the cost of filtered water as now supplied to the High Ground Reservoir from "H" and "Y" tanks is calculated to be 8.42 annas per thousand gallons. Therefore the proposal put forward by Headquarters is decidedly advantageous to Government. If approved, a copy of S.N. 46 may now be sent to the Government of Mysore with the request that the Hon'ble the Resident may kindly be favoured with the views of the Mysore Government in the matter.

Draft submitted for approval.

T. N. Thangavelu
Mudaliar
28-9-1932

Resident.

28.9

S.N. 71. Issued No. 6685, dated the 3rd October, 1932.

110
S.N. ~~106~~

Letter No.Pol.548/P.P., dated the 5th December, 1932, from the Chief Secretary to the Government of Mysore.

Please see S.N. 46 and 71, and the notes in para 5. The Government of Mysore, who were asked to state the rate at which water would be supplied from "H" and "Y" tanks after regular supply from "T" tank started, observe that the only course to follow in regard to the expenditure on these stations is for the two parties to continue to bear it as at present.

7

If approved a copy of p.u.c. may be sent to Headquarters, Madras District and President, Municipal Commission, Bangalore, for information.

Draft submitted for approval.

T. N. Thangavelu
Mudaliar.
17-12-1932.

20.12

Secretary.

111
S.N. ~~107~~

Issued No,8724 dated the 26th December,1932.

S.N. 121.

Letter No. 1838/144/E.4., dated the 18th January, 1933, from Headquarters, Madras District, Bangalore.

Please see S.N. 110 and 111.

A copy of P.U.C. may be sent to the President, ----- Municipal Commission, Civil and Military Station, Bangalore, for favour of such action as may be considered necessary.

Draft submitted for approval.

T. N. Thangavelu Mudaliar
26-1-1933.

Secretary.

Bal. Civil Stn. dict M.C. heal. direct with M.C.

The Municipal Commission, Civil and Military Station, Bangalore, cannot correspond direct with Mysore Government but they can do so through this Residency. In the P.U.C. the Headquarters suggest that in future the Municipal --- Commission should take up the question of the rate to be charged for water received from "H" and "Y" tanks. etc.

The draft already submitted may now issue?

T. N. Thangavelu Mudaliar
31-1-1933.

Secretary.

Sm draft and asks D's brick's letter which defaulting also Commn to correspond with M.C. Please amend.

Para 11 ante.

A revised draft is submitted for approval.

T. N. Thangavelu
Mudaliar.
2-2-1933

Secretary.

(from page 8)

Resident

S.N. 122. | Issued No. 901, dated the 4th February, 1933.

S. N. 141.
P.W.6

Letter No.GT.95/32, dated the 16th February, 1933, from the President, Municipal Commission, Civil and Military Station, Bangalore.

Please see S.N.121 and 122, and the notes in paras. 1 to 5. The President, Municipal Commission, suggests that Mysore Government may be made to understand clearly that the Commission cannot, on any account, pay anything towards the maintenance and working expenses of the "H" and "Y" Tanks, nor any extra rate for any water that may be supplied from those sources to supplement the supply from the "T" Scheme.

Please see S.N.110 in which the Government of Mysore have stated that the method of payment adopted in the case of the "T" Scheme which is on a different principle altogether cannot be applied to supplies from the "H" and "Y" Tanks which will continue to be maintained as reserve stations for a temporary period. They therefore think that the only course to follow in regard to the expenditure on these Stations is for the two parties to continue to bear it as at present. In another connection the Mysore Govt. have stated that the "Y" tank will be

S.N.101

retained

retained up to 30th June 1933 and the "H" tank for a period of two years. In the circumstances it appears reasonable that 2/3rds of the maintenance charges of "H" and "Y" tanks should be borne by the Municipal Commission and 1/3rd by the Military Authorities as at present. If approved, Headquarters, Madras District may be asked what would be the cost of maintenance of "Y" Tank from the 16th* March 1933, to 30th June 1933, and the "H" tank from the 16th March, 1933, to the 15th March, 1935 and whether they would meet 1/3rd of the cost of maintenance as at present. After ascertaining this information, the President, Municipal Commission, may be informed that 2/3rd cost of maintenance of these tanks should be borne by the Commission and 1/3rd by the Military Authorities till these tanks are finally transferred to the control of the Mysore Government with the approval of the Govt. of India.

*i.e. the date on which the "T" scheme is expected to come into operation.

Draft submitted for approval.

T. N. Thangavelu
Madaliar
7-3-1933

(From page 13)

Secretary

Resident

14.3

S.N. 155

P.C.R. 65

Letter No. 1838/187/E.4., dated the 28th March, 1933, from Headquarters, Madras District, Bangalore.

Please see S.N. 141 and 142 and the office notes in paras 13 and 14.

Headquarters, Madras District, state that the following expenditure is likely to be incurred on account of maintenance of "H" and "Y" tanks:-

"Y" Tank.

	Rs.
Crop compensation "Y" Tank. 16th March to 30th June, 1933...	4,800/-

"H" Tank.

Stand-bye charges Turbenhalli Pumping Station for 2 years if the electric power pump is retained...	36,000/- for 2 years.
or	
-Do- if the electric power pump is not retained...	-Do- 12,000/- for 2 years.

If approved a copy of P.U.C. and S.N. 141 may be sent to the Chief Secy: to the Govt: of Mysore, with the request that he will be so good as to state whether, in the circumstances explained by Headquarters, Madras District and the President, Municipal Commission, they will agree to meet the full cost of maintenance of the "H" and "Y" systems. They may also be asked to furnish the information referred to in para 3 of P.U.C.

Draft letter to the Chief Secretary to the Government of Mysore is submitted for approval.

T. N. Thangavelu Mudaliar.
14-4-1933.

Secretary.

(From para 15)

The draft should be self contained. I should express the views of the Resident.

The enclosures suggested cannot go for me (i.e. unless the proceedings (i.e. enclosed) of Mr. Rao have no bearing.

15/4

A revised draft letter to the Chief Secretary to the Government of Mysore is submitted for approval.

T. N. Thangavelu
Mudaliar.
17-4-1933.

Secretary.

17

The letter is by disclosing the Resident's views. I.G. and his views with what concerned with the Resident. (Mr. Rao, the Resident. What Mr. Rao thinks the Resident will speak about thinks this!

18/4

Mr. TNT
Pl. speak.
18/4
17-4-33

Para 19 ante.

A revised draft letter to the Chief Secretary to the Government of Mysore is submitted for approval.

T. N. Thangavelu
Mudaliar.
28-4-1933
2-5-1933

Supdt.

Secy (21)

Please speak
4/5

Spoken to the Secretary.
A fair draft is submitted embodying the corrections made by the Secretary.

T. N. Thangavelu
Mudaliar.
13-5-1933.

Secretary.

Particular attention is invited to paras 3 & 5 (and) of flag

2.

I do not see how G.O. can change the old rules, if they any bal. T. rules, if they have to use H. Then T. creates down.

Draft is for consideration

Rendered.

15/5

S.N. 110

This question is not altogether
free from difficulty.

Where should we, i.e. Hily authorities
& Municipal Comm^n, have to pay up
the proposal in last sentence of the
Durban's letter No. Pol. 548/P.P. dt 5.12.1932,
were accepted?

So far as I can understand this
case the Hily. authorities were not altogether
satisfied that the T scheme would supply,
beyond all doubt, the needs of the Cantonment.
The Durban were, however, of the opinion that
it would; but in order to relieve the doubts
of the Hily. authorities they said that they
would keep the H & Y systems as a
stand by for certain periods. It may be
remarked that they are under no obligation
to do so so far as I can see.

What will be the attitude of the Hily.
& the Muns. Comm^n if the Durban said that
they proposed to abandon the H & Y systems?
If they objected to the Durban doing this
& the Durban in consequence of such objection
maintained these systems for certain periods
could the Hily. authorities & the Comm^n fairly
claim that they should bear no share of the
cost of maintenance?

I don't know if there are any relevant
papers which have not been put up, but
if there are not I think we might refer
the Durban to the last sentence of their
letter cited above and to para 3 of their
letter No. Pol. 1093/PP, dt 9.4.1932, & say that
it is not clear on what ground they have
their suggestion that we should continue
to bear any portion (or perhaps more correctly the portion we used to bear)
of the expenditure on the
maintenance of the H & Y systems. You know
this case much better than I do so if you
are not sure about my suggestion

please say so. The Rept to Durbar may please be put up to me before issue.

16/5/33.

Secy.

Para 24 ante.

We should have to pay the following charges if the proposal in the last sentence of the Durbar's leter No.Pol.548/P.P., dated the 5th December 1932 were accepted:

1. One half of the following charges:-
   (a) Stand-bye charges for the up-keep of 'H' tank
   (b) Stand-bye charges for the up-keep of jewell filters and pipe lines.
   (c) Stand-bye charges for the up-keep of 'Y' tank and plant

2. Full cost of the following:-
   (a) Crop compensation - 'Y' tank from 16th March to 30th June 1933. Rs.4,800/-
   (b) Stand-bye charges Turbanhalli pumping station for 2 years if the electric power pump is retained Rs.36,000/-

OR

Stand-bye charges- Turbanhalli pumping station for 2 years if the electric power pump is not retained. Rs.12,000/-

According to the agreement of 1897, 2/3rds of the expenditure under 1 and 2 should be met by the Municipal Commission and 1/3rd by the Military authorities.

In para 4 of the p.u.c. Headquarters state that "if however it is decided that the C & M.Station should contribute to this cost, it is considered that this contiribution should be shared between the Municipal Commission and the Military in proportion to the amount of water

water used and not in the proportionof 2/3rds and 1/3rd."

In S.N. 141 the President, Municipal Commmission states as follows:-

"I submit that the Mysore Government may be made to under-stand clearly that the Commission cannot, on any account, pay anything towards the maintenance and working expenses of the "H" and "Y" tanks, nor any extra rate for any water that may be supplied from those sources to supplement the supply from the "T" scheme."

Draft letter to the Chief Secretary to the Govt. of Mysore is submitted.

(From para 2 ?)

T. N. Thangavelu
Mudaliar
22-5-1933.

Secretary.

I have had a talk with Morgan (C.R.E) about this. I think that legally there is little doubt that ~~they~~ are not obliged to pay anything towards the maintenance of H and Y, the future upkeep of which was suggested by the Durbar in order to provide against any contingencies affecting the success of the T scheme. Although in their official letter, District considered that the full cost should be borne by the Mysore Government, Colonel Morgan is rather coming round in his views. He points out that if the Durbar have to meet the whole cost of the maintenance they will take this fact into consideration when the agreement comes up for revision after the first five years and if they suggest an increase in the present cost one of the arguments on which they will base their suggestion is sure to be the cost of keeping up H and Y. (I may remark in parenthesis that for all practical purposes Y has already been abandoned as it is to be given up in any case on the 30th of June this year, so we are only concerned with H). If on the contrary the Commission and the Military share part of the cost, the Durbar will not have this ground for suggesting an increase in the cost of water.

PUC SN.155

clause 4 of the agreement

I feel that it is not worthwhile fighting the Durbar on a point on which in the long run we might get no financial advantage, but if the Military and the Commissioner do bear their share it should be in proportion to the water they use and not as heretofore 1/3rd to 2/3rds. Perhaps, this might be one of the points to be discussed if Resident agrees to the suggestion on a separate file that the whole question should be gone into with the C.R.E. P.M.C and myself.

[Item para 24)

Resident

8/5

supplied from "H" and "Y" tanks in the event of "T" scheme fails - Maintenance of "H" and "Y" tanks.

of Mysore stated that the method of payment adopted in the case of the "T" scheme which was on a different principle altogether could not be applied to supplies from the "H" and "Y" tanks which would continue to be maintained as reserve stations for a temporary period. They therefore thought that the only course to follow in regard to the expenditure on these stations was for the two parties to continue to bear it in accordance with the agreement of 1897.

(2) The President, Municipal Commission stated that the Commission could not, on any account, pay anything towards the maintenance and working expenses of the "H" [illegible] for any water that might be supplied from those sources to supplement the supply from the "T" scheme. The Military authorities considered that the full cost of maintenance of the "H" and "Y" systems should be borne by the Mysore Government. If however it is decided that Civil & Military Station should contribute to this cost, it is considered that the contribution should be shared between the Municipal Commission and the Military in proportion to the amount of water used and not in the proportion of 2/3rd and 1/3rd.

Under clause 3 of the agreement dated the 17th February 1897 between the Secretary of State for India and the Mysore Government [illegible]

[illegible]ent.

STATEMENT OF OUTSTANDING QUESTIONS CONNECTED WITH THE "T" SCHEME FOR WATER SUPPLY.

No. 1.	Outstanding questions. 2	Brief Notes. 3	Remarks. 4
1.	Agreement to be entered into between the Secretary of State and the Mysore Government in connection with the "T" Water Supply Scheme.	A draft of the agreement which was finally approved by the Government of Mysore and Headquarters, Madras District was submitted to the Government of India for ratification on 21st December 1932. The orders of the Government of India are awaited.	
2.	Agreement to be entered into between the Secretary of State and the Municipal Commission, Civil and Military Station, Bangalore, in connection with the "T" Water Supply Scheme.	On 18th May, 1933, the President, Municipal Commission forwarded a copy of the draft agreement prepared on the lines suggested by the Resident and stated that the draft would be placed before the Municipal Commission after the receipt of the views of the Military Authorities. Further communication from the President, Municipal Commission is awaited.	
3.	Rate at which water would be		

The above agreement ceased to be operative as soon as water was supplied to the Station continuously for beneficial use at the High Level Reservoir from the new reservoir of Thippagondanhalli - Vide Clause 6 of the draft new agreement .

3 In the draft agreement no provision is made for the maintenance of "H" and "Y" tanks as reserve. Therefore the Mysore Government are not under an obligation to maintain the "H" and "Y" systems at their own cost. The equitable apportionment of the cost of maintenance of "H" tank between the Military, Municipal Commission and Mysore Government is as follows:-

(1) Military (Assuming Military consumes 1/12th of water supplied to Civil & Military Station). $\frac{1}{24}$th

(2) Municipal Commission (Assuming Commission consumes 11/12ths of water supplied to Civil & Military Station). $\frac{11}{24}$ths.

(3) Mysore Government. .. .. $\frac{1}{2}$

The cost of maintenance of Turbanhalli pumping station and working expenses etc. should be borne as follows:-

Military. .. .. $\frac{1}{12}$th.

Municipal Commission. .. .. $\frac{11}{12}$ths

Detailed figures for calculating expenditure under each of the above items are not available in this office.

... ordered by the Hon'ble the Resident the following information should be obtained from the Military and the Municipal Commission:-

(i) Would the Military Authorities and the Municipal Commission raise no objection if the Mysore Government forthwith abandoned "X" and "Y" systems if whole cost of maintenance is thrown on them.

(ii) If the Military Authorities and the Municipal Commission would object to such a course on the ground that it would involve grave risks in the matter of an adequate supply of water for the Civil & Military Station, could they equitably decline to bear any share of cost of maintenance of the "X" and "Y" systems.

In this connection it may be noted that Headquarters, Kolar District and the Mysore Government have reported that Yellamallappa Chetty tank will be released for irrigation with effect from the 1st July 1933.

The rate at which water should be supplied to the Military Engineering Service by the Municipal Commission.

... February 1933, Sir Richard Burke recommended to the Government of India that (a) the cost of supply of water to Military area might be fixed at 12 annas per 1000 gallons i.e. the same rate as fixed for Civil population and that (b) the minimum consumption of water by the Military Authorities at 120,000 gallons a day. As regards (a) the Engineer-in-Chief thinks that the rate of 8.15 annas per 1000 gallons is reasonable. The suggestion of the Engineer-in-Chief is that the Military might take the water direct from the High Ground Reservoir if the Commission stand out for

for their original rate on to the supply of water to the Military. In event of retrocession this alternative might have to be adopted and the Military would consider it from this aspect.

As regards (b), the Engineer-in-Chief states that there is certainly objection to give a guarantee for the minimum consumption of water based on reasonable proportion of the estimated consumption.

5. The conditions of loan of the present military (Secretary of State) owned mains to the Commission.

The Military Authorities are willing to allow the Municipal Commission to take over the distribution system on the following conditions:-

(a) The Civil & Military Station Municipal Commission will pay a nominal rental of Rs.5/- per annum.

The Commission have not accepted this condition. The President states that he will place the matter before the Commission for re-consideration at their meeting to be held in June 1933 and will write to the Secretary again after that meeting.

(b) The portions of the distribution system will be clearly marked on the plan and fully detailed in a schedule.

Accepted by the Commission.

(c) The use of the said system will be permitted only so long as the water is supplied to the military areas in accordance with the agreement.

- do -

(d) The said system will be maintained and renewed as necessary at the cost and expense of the Civil & Military Station Municipal Commission.

- do -

(e) Preferably the maintenance and renewal of the said system as in (d) above should be carried out by the P.W.D. as agents of the Civil and Military Station Municipal Commission.

The Commissioners consider that this would give rise to considerable administrative difficulty and would inaugurate undesirable system of dual control. They order that all items of maintenance and renewal should be carried out by the Commission.

Accepted by the Municipal Commission.

(f) The decision as to the necessity for carrying out renewal and the definition of a renewal as opposed to repairs will follow the general lines of the Secunderabad agreement.

(g) The C. & M. Commission will cease to use any portion of the said system if and when it is required by the Military authorities for their own use.

The Commission consider that clause (g) would mean a reversion to a system which was altered so long ago as 1912 before which date the Military had a prior claim on the water supply and that it should be omitted. They think that the clauses in the agreement requiring the Commission to supply the needs of the Military at their reservoir should provide all the safeguards necessary.

(h) If and when at any future time the said system or any part of it is taken back by the Military authorities in accordance with (c) or (g) above, no payment will be made to the C. & M. Commission.

(i) The C. & M. Commission may if they so desire carry out at their own cost and expense any additions to the said system which additions will remain the property of the Commission.

(j) The C. & M. Commission may, if they so desire and with the prior concurrence of the C.R.E., carry out at their own cost and expense any alterations to the said system such as replacing an existing pipe by one of larger size subject to the condition that if and when the Military authorities resume the use of the pipes concerned in accordance with (c) or (g) above the C. & M. Commission will have no claim for any payment from the Military in respect of the expenditure incurred on or the enhanced value of such alterations. The pipe material replaced will become the property of the Commission.

Accepted by the Municipal Commission.

- do -

- do -

6. Payment of Rs.1,30,000/- from the Reserve Fund to the Municipal Commission.

The formation of the Reserve Fund was first sanctioned by the Government of India in the Military Department on 7th September 1887. It consists of such portion

of the fixed annual contribution paid to the Municipal Commission under Clause IV of the agreement of the 1st February 1897 as subsequently amended, between the Secretary of State and the Municipal Commission, towards the estimated "Maintenance Charges" of the water supply installation in the Station, as have not been actually expended. The Reserve Fund amounted to Rs.1,38,000/- on the 31st March 1932.

In November 1932 Sir Richard Burke recommended to the Government of India that the above amount might be transferred to the Municipal Commission to meet the charge of installing meters in the Station. In telegram dated the 18th January, 1933, the Government of India informed the Resident that they were willing to refund to the Municipal Commission a lump sum of Rs.one lakh out of Rs.1,38,000/- held in deposit account as an act of grace. In their express letter dated the 16th May, 1933, the Government of India consider that the payment of the amount of Rs.one lakh from the Reserve Fund to the Municipal Commission can ordinarily be made only when the control of the water supply is transferred to them and the necessary agreement superseding the present one (1897) is concluded. They further add that if, pending consideration of items (4) and (5), the Resident is satisfied that the Municipal Commission require money urgently for the payment of meters the Southern Command will authorise on the Resident's request advance payment of a sum of half a lakh rupees on condition that the Municipal Commission accept the liability to refund the whole or any portion of it that may be required for the maintenance of the existing system or for the rectification of any sudden break down that may occur before the new agreement is signed. The Government of India further add that the claim of the Commission for the payment of the full sum of Rs.1,38,000/- instead of Rs. one lakh only is under further examination.

7. Introduction of the new water rates in the Civil & Military Station of Bangalore - Installation of Meters.

The President, Municipal Commission has been informed that the Hon'ble the Resident cannot agree to the introduction of the new water rates until all meters have been installed. He has been requested to report the fact of their complete installation.

8. Handing over a portion of 15" rising main from the Combined Jewell Filters to High Ground Reservoir to Mysore Government.

The Headquarters, Madras District state that the question of handing over a portion of the 15" rising main from the Combined Jewell Filters to the High Ground Reservoir has been referred to Headquarters, Southern Command, with the recommendation that it should be handed over at a cost of Rs. 24,492/- which is its depreciated value.

9. Rising Main.

Request of the Municipal Commission to remove the pipe line laid a few years ago from the "Hoskote" Tank to the "Yellamallappa Chetty" tank and use it for the work of laying a 15" in diameter main from the Service Reservoir to 12" in diameter pipe connection feeding the General Bazaar area in the Station.

In February 1933 the President, Municipal Commission, Civil & Military Station, Bangalore addressed the Residency to take steps to remove the pipe line laid a few years ago from Hoskote tank to the Yellamallappa Chetty tank for use in the Station. Apparently 2/3rds cost of the pipe line should have been met by the Municipal Commission and 1/3rd by the Military authorities.

The Government of India who were asked on the 14th April, 1933 to transfer, free of cost to the Municipal Commission 2000 R.ft. of the piping stated that it was not proposed to transfer piping free to the Municipal Commission. They further stated that the Army Department would only also issue at the special valuation which would take expenditure incurred by them into account. The orders of the Government of India were communicated to Headquarters and Municipal Commission. No further communication has been received either from Headquarters or from the President, Municipal Commission on the subject.

S.N. 156
P.U.C. II.

Letter No. 1838/227/E.4., dated the 27th May, 1933, from Headquarters, Madras District, Bangalore.

S.N. 174.
P.U.C. III.

Letter No. Pol. 1155/C.B., dated the 6th June, 1933, from the Chief Secretary to the Government of Mysore.

S.N. 175.
P.U.C. IV.

Letter No. 1838/250/E.4., dated the 27th June, 1933, from Headquarters, Madras District, Bangalore.

---

(36) S.R. 1 (d)

Please see item 3 of the proceedings of the conference held at the Residency office on the 17th June 1933, in which the question relating to "H" and "Y" tanks has been settled. No action is therefore necessary on P.U.C. I.

(37)

P.U.C. II, III and IV.

Copies of P.U.C. II, III and IV may, if approved, be sent to the President, Municipal Commission, Civil and ---- Military Station, Bangalore, for information. As requested by Headquarters, Madras District, in P.U.C. IV , the ------ Government of Mysore may if approved be informed that there is no ----- objection to the proposal of the Mysore Government to relea the Yellamallappa Chetty tank for irrigation with effect from the 1st July, 1933.

Two drafts submitted for approval.

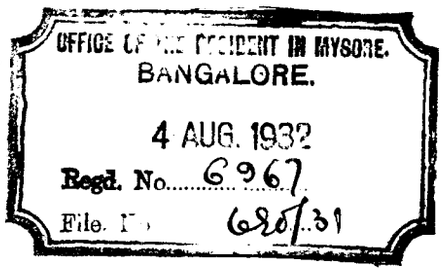
T.N. Thangavelu Mudaliar. 29-6-1933

Secretary.

S.N. 176.

Issued No. 4962, dated the 4th July 1933.

Water supplies.



No.1838/81 /E.4.

Headquarters, Madras Dist.

Bangalore, 3rd August ~~July~~ 1932.

TO

THE SECRETARY

TO THE HON'BLE THE RESIDENT IN MYSORE

BANGALORE.

Bangalore Water supply.

Sir,

With reference to the proposal of the Mysore Government to retain the existing water supply system based on 'H' and 'Y' tanks, contained in their letter No. Pol.1093/PP, dated 8/9th April 1932, copy forwarded with your letter No.2946/690 of 1931, dated 28th April 1932, I have to state that the Military Engineer Services will, of course, retain under their own control the Government of India portion of the system, viz. the pumping station at Turbanhalli and the rising main therefrom.

2. The question therefore arises of the method by which payment will be made by the Government of India for water supplied from 'H' and 'Y' tanks, after the regular supply from Thippagondonhalli has started, in the event of the latter proving temporarily insufficient.

3. It is suggested that the simplest method of payment in such a case would be for the Mysore Government to charge for the water supplied to the High Ground Reservoir from 'H' and 'Y' at the same rate as that supplied from 'T'; & to pay to the Government of India the actual cost incurred by the M.E.S. in pumping water at Turbanhalli pumping station.

4. It is further suggested that a clause to this effect should be included in the agreement now being prepared between the Government of India and the Mysore Government.

5. I have to request that you will kindly ascertain the views of the Mysore Government on this matter.

I have the honour to be,

Sir,

Your obedient servant,

C. R. Newman

Major-General,

Commander, Madras District.

C.N.K.29.

All Communications should be addressed to the Secretary to the Resident in Mysore, Bangalore, by designation and not by name.

No. 5619
690-1931.

47

FROM

Captain G. Kirkbride, I.A.,

SECRETARY TO THE HON'BLE THE RESIDENT IN MYSORE.

To

Headquarters,
Madras District, Bangalore.

Dated, Bangalore, the 24 August *193* 2.

Subject.

BANGALORE WATER SUPPLY.

SIR,

S.N.46

I am directed to refer to your letter No. 1838/31/E.4., dated the 3rd August, 1932, and to request that you will be so good as to state whether the method suggested in paragraph 3 of your letter is advantageous to Government. The cost of 1000 gallons of filtered water now supplied to High Ground Reservoir from 'H' and 'Y' tanks may kindly be stated.

2. Under the new agreement the Government of Mysore will charge 7.65 annas for every 1000 gallons of filtered water supplied to Civil and Military Station, Bangalore up to 2,000,000 per day. It is not clear why the Government should pay at this rate, less the actual cost of pumping, for water supplied from "H" and "Y" tanks as the rate at which water is now obtained may be less than 7.65 annas per 1000 gallons. In the opinion of the Hon'ble the Resident the rate chargeable by Mysore Government should not exceed the rate at which the water is now obtained from "H" and "Y" tanks.

3. With reference to paragraph 4 of your letter I am to suggest that, if there is no objection, the question of temporary retention of "H" and "Y" tanks and the rate at which water should be supplied from those tanks etc., may be considered separately as this will facilitate the early submission of the draft agreement relating to "T" scheme to the

Government

Government of India.

I have the honour to be,
Sir,
Your most obedient servant,

o/c

Captain.
SECRETARY TO THE RESIDENT.

28/8/21

BJ

OFFICE OF THE RESIDENT IN MYSORE.
BANGALORE.
27 SEPT. 1932
Regd. No. 8698
File. No. 690/31

Water Supplies.

No.1838/ X /E.4.

Headquarters, Madras Dist.

Bangalore, 26th Septr.1932.

TO

THE SECRETARY

TO THE HON'BLE THE RESIDENT IN MYSORE,

BANGALORE.

Bangalore Water Supply.

Sir,

S.N.47 1. In reply to your letter No.5619/690-1931, dated 24th August 1932, I have the honour to state that the cost of filtered water as now supplied to the High Ground Reservoir from 'H' and 'Y' tanks is calculated to be 8.42 annas per thousand gallons.

2. It would therefore appear at first sight that the proposal put forward in para 3 of my letter No.1838/81/E.4, dated 3rd August 1932 that all water from whatever source should be paid for at 7.65 annas per 1000 gallons is decidedly advantageous to Government. In actual fact the rates are not comparable since both include charges for interest and depreciation which are quite independent of the quantity of water pumped.

S.N.46

3. There are two sets of circumstances to be considered:-

(a) The supply of water from 'T' may be insufficient, and have to be supplemented from 'H' and 'Y'.

(b) The 'T' installation may break down altogether, in which case the whole supply would have to come from 'H' and 'Y'.

4. In either case, although it is impossible to give definite figures, it seems fairly clear that the

expense

expense to the Mysore Government will be considerably increased rather than diminished, owing to the cost of running both 'T' and 'H' & 'Y' systems at part capacity (in case (a)) or the additional cost of maintaining and possibly repairing 'T' system, in case (b).

5. The only alternative is to charge different rates for, and to measure the quantity of the water supplied from each pumping station.

This would be a very cumbersome process, and as pointed out above, would certainly result in an increase charge payable to the Mysore Government.

6. The point arises that in the event of a temporary complete breakdown of 'T' system it will be impossible to get the full minimum of 2,000,000 gallons a day into the High Ground Reservoir; the Mysore Government should then only receive payment for the amount of water actually received. This eventuality is covered by clause 2 of the draft agreement sent to you under this Headquarters No.1838/X/E.4, dated 19-9-1932.

S.W.68

7. It is therefore strongly recommended that the proposed arrangement should be recommended to Mysore Government for adoption.

8. It is agreed that this procedure need not be incorporated in the New Water Supply Agreement but may be covered by a separate document.

I have the honour to be,

Sir,

Your obedient servant,

C N Newman

Major-General,

Commander, Madras District.

C.N.K.26

DEPARTMENT.

BRANCH.

File No: 690/1931.

Serial No:

Draft Letter / ~~Memorandum~~ / ~~Telegram~~

Class for telegrams	Ordinary / Express / Urgent* / Priority / Clear Line†

*Only for Foreign Telegrams.

†Not for Foreign Telegrams.

	To be issued on	Issued on
1st Reminder		
2nd Reminder		
3rd Reminder		

Heading:

Case or Diary No.

If post copy of telegram required

Date of despatch of above

List of enclosures

S.N.46

(Code word for telegrams.)

No. 6885 Ee/1 Dated 3rd Oct. 1932

From

The Secretary to the Resident.

To

The Chief Secretary to the Government of H.H. the Maharaja of Mysore.

Subject:- BANGALORE WATER SUPPLY.

Sir,

I am directed to forward a copy of a letter No.1838/81/E.4, dated the 3rd August, 1932, from Headquarters, Madras District, Bangalore, regarding the cost of water supplied from "H" and "Y" tanks and to request that the Hon'ble the Resident may kindly be favoured with the views of the Government of Mysore in the matter.

2. With reference to paragraph 4 of the ~~letter~~ referred to above letter, it was suggested to Headquarters, Madras District, that the rate at which water should be supplied from "H" and "Y" tanks might be considered separately as this would facilitate the early submission of the draft agreement relating to "T" scheme to the Govt. of India. The Military Authorities have since agreed that this procedure need not be incorporated in the New Water Supply Agreement but may be covered by a separate document.

I have etc.,

for SECRETARY TO THE RESIDE

T.N. Thangavelu 28-9-1932 Mudaliar

Paras 4

S. 5.

MGIPC—S1—325 (CPS) DCF—(G-1432)—24-4-31—50,000 Pads.

Encl. S.N. 30/9.

GOVERNMENT OF HIS HIGHNESS THE MAHARAJA OF MYSORE

General and Revenue Secretariat

Dated, Bangalore, 5th December 1932.

No. Pol. 548
P. P.

From
R.Ranga Rao, Esq., B.A., B.L.,
Chief Secretary to the Government of His Highness the Maharaja of Mysore.

To

The Secretary to the Hon'ble the Resident in Mysore,
Bangalore.

OFFICE OF THE RESIDENT IN MYSORE.
BANGALORE.
- 9 DEC. 1932
Regd. No. 11016
File. No. 696/31

Sir,

Bangalore water supply - cost of water supplied from "H" and "Y" tanks.

I am directed to acknowledge the receipt of your letter No.6685/690-31 dated 3rd October 1932 forwarding a copy of letter No.1838/81/E4 dated 3rd August 1932 from the Headquarters, Madras District, enquiring the rate at which water would be supplied from "H" and "Y" tanks after regular supply from Thippagondanahalli has started, in the event of the latter proving temporarily insufficient.

In reply I am to state that the method of payment adopted in the case of the "T" scheme which is on a different principle altogether cannot be applied to supplies from the "H" and "Y" tanks which will continue to be maintained as reserve stations for a temporary period. The only course to follow in regard to the expenditure on these stations is for the two parties to continue to bear it as at present.

I have the honour to be
Sir,
Your most obedient servant,

R. Ranga Rao

Chief Secretary to Government.

No. 8724 Enl.
dt. 26/12/32

S.N.70.

S.N.106.

S.N.46.

D R A F T.

From

The Secretary to the Resident

To

Headquarters, Madras District,
Bangalore.

Subject:- Bangalore water supply -
Cost of water supplied from
"H" and "Y" tanks.

Sir,

With reference to the correspondence ending with your letter No.1838/X/E.4, dated the 26th September, 1932, I am directed to forward a copy of a letter No.Pol.548/P.P., dated the 5th December, 1932, from the Chief Secretary to the Government of Mysore, stating that the method of payment adopted in the case of the "T" scheme which is on a different principle altogether cannot be applied to supplies from the "H" and "Y" tanks, which will continue to be maintained as at present as reserve stations for a temporary period.

I have etc.,

Secretary to the Resident.

Copy together with a copy of a letter No. 1838/31/E.4, dated the 3rd August, 1932, from Headquarters, Madras District, forwarded to the President Municipal Commission, Civil & Military Station, Bangalore, for information.

T.N. Thangavelu
Mudaliar
12-12-1932.

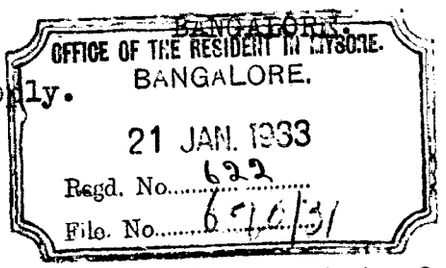
Water Supplies

No.1838/ 144 /E.4.
Headquarters, Madras Dist.
Bangalore, 18th Jany.1933.

TO

THE SECRETARY

TO THE HON'BLE THE RESIDENT IN MYSORE,



Bangalore Water Supply.

Sir,

I have the honour to acknowledge the receipt of your letter No.8724/690-1931, dated 26th December 1932.

In reply, I would point out that if the proposed agreement between Government of India and Municipal Commission is approved, all payments to Mysore Government for water received, from T, H or Y tanks, and for upkeep expenses H & Y systems, will be made by the Municipal Commission.

Presumably the Military will have to pay their share of the latter, either in a lump sum, based on the proportion of water used, or in the form of an increased rate for water.

The matter, however, concerns the Municipal Commission to a far greater extent than the Military; and it is therefore suggested that the negotiations with the Mysore Government should be conducted by the Municipal Commission, but that the Military Authorities should be kept informed of the progress of these negotiations.

The same argument applies in the matter of the rate to be charged for water received from H or Y tanks.

I have the honour to be,
Sir,
Your obedient servant,

Major-General,
Commander, Madras Dist.

122

All Communications should be addressed to the Secretary to the Resident in Mysore, Bangalore, by designation and not by name.

No. 901 & 1
690-1931.

FROM

Captain G. Kirkbride, I.A.,

SECRETARY TO THE HON'BLE THE RESIDENT IN MYSORE.

To

The President, Municipal Commission,

Civil and Military Station, Bangalore.

Dated, Bangalore, the 4th Feby. *1933*.

Subject.

Bangalore Water Supply - Cost of water supplied from "H" and "Y" tanks.

SIR,

S.N.111
S.N.121.

In continuation of the endorsement No. 8724, dated the 26th December, 1932, from this Residency, I am directed to forward a copy of a letter No. 1838/144/E.4, dated the 18th January, 1933, from Head quarters, Madras District regarding the rate to be charged for water received from "H" and "Y" tanks, and to ask for your very early observations thereon.

I have the honour to be,

Sir,

Your most obedient servant,

S/C

Captain,

SECRETARY TO THE RESIDENT.

B. 4.2.33.

BJ

No. Ey.95/32 141

H. O.
14 2,000—16—7—1931.

CIVIL AND MILITARY STATION, BANGALORE.
MUNICIPAL OFFICE.
DATED 16th February 1933.

From

G. H. COOKE, ESQ., M. C., I. C. S.,
President, Municipal Commission.
C. & M. Station, BANGALORE.

To

The Secretary to the Hon'ble the Resident in Mysore,
Bangalore.

OFFICE OF THE RESIDENT IN MYSORE.
BANGALORE
20 FEB. 1933
Regd. No. 1715
File. No.

SIR,

Bangalore Water Supply - Cost of water supplied from "H" and "Y" Tanks.

X P. N.122.

With reference to your letter No.901/690-1931 dated the 4th February 1933, on the above subject, I have the honour to state that, under the agreement between the Secretary of State and the Mysore Government in respect of the "T" Scheme, the Mysore Government have to deliver at the High Ground Reservoir a minimum quantity of 2,000,000 gallons per day from that source for the use of the Civil and Military Station. If, at the beginning, when the "T" scheme comes into operation, it is necessary to keep the "H" and "Y" tanks as a reserve, either to supplement the supply from the "T" scheme in case that supply is not sufficient to meet all the Station's requirements, or as a safeguard against any unforeseen circumstances, or until the new scheme is proved to be an unqualified success, the maintenance and working expenses of those two tanks should, it seems to me, be borne by the Mysore Government because it is purely in the Mysore Government's interests that the course is adopted. All that the Commission can be expected to pay is for the minimum of 2,000,000 gallons a day at the rate agreed upon irrespective of the source from which the water is supplied. I submit that the Mysore Government may be made to understand clearly that the Commission cannot, on any account, pay anything towards the maintenance and working expenses of the "H" and "Y" tanks, nor any extra rate for any water that may be supplied from those sources to supplement the supply from the "T" scheme. In this

connection, I invite a reference to para 6 of the proceedings of the conference held at the Residency on the 21st October 1932.

I have the honour to be,
Sir,
Your most obedient servant,

President. M. C.

MVL.
16 2/33

142
F. 690
1931

From No 2382 18th March 1933

The Secretary to the Hon'ble the
Resident in Mysore.

To

Headquarters, Madras District,
Bangalore.

Subject:- Bangalore Water Supply New Scheme.

Sir,

With reference to the correspondence ending with your letter No.1838/144/E.4, dated the 18th January, 1933, I am directed to request that you will be so good as to inform me of the approximate cost of maintenance of Yellamallappa Chetty Tank from the 16th March, 1933, i.e., the date on which the "T" Scheme is expected to come into operation, to 30th June, 1933 and of the Hessarghatta Tank from 16th March, 1933, to 15th March, 1935. I am also to enquire whether the Military Authorities have any objection to meet 1/3rd cost of maintenance of these tanks as at present till they are finally transferred to Mysore Govt. with the approval of the Government of India.

I have etc.,

Secy. to the Resident.

x S.N.121.
Seen (J)

Rec'd 21/3

T.N. Thangavelu
7-3-1933

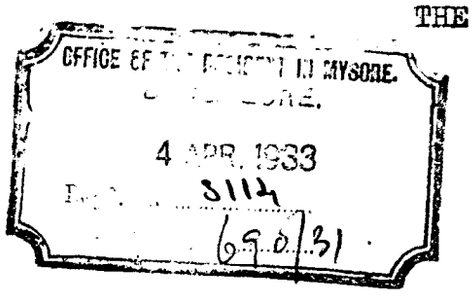
Water Supplies.

No.1838/ 187 /E.4.
Headquarters, Madras Dist.
Bangalore, 28th March 1933.

14-4-33.

TO

THE SECRETARY,



TO THE HON'BLE THE RESIDENT IN MYSORE,

BANGALORE.

Bangalore Water Supply.

Sir,

S.N.142 1. With reference to your letter No.2382/690-1931, dated 18th March 1933, I have the honour to state that it is regretted it is not possible to furnish all the information asked for.

2. The following figures, however, can be given:-

(a) Crop compensation 'Y' Tank 16th March - 30th June 1933. Rs.4,800/-

(b) Stand-bye charges Turbanhalli Pumping station for 2 years. Rs.36,000/-

This figure includes a payment of Rs.1000/- per month to the Mysore Government, Electrical Department.

Under the present conditions of supply, this is the minimum monthly charge for current; and the Department have been asked to waive this minimum charge in whole or in part. Failing this, it would be possible to close down the electric power pump altogether, and rely on the steam plant.

In this case, the figure could be reduced from Rs.36,000/- to Rs.12,000/- for the 2 years.

3. Further charges on the system will be:-

(a) Stand-bye charges for upkeep of 'H' Tank.

(b)

(b) Stand-bye charges for upkeep of Jewell Filters and pipe lines.

(c) Stand-bye charges for the upkeep of 'Y' Tank and plant.

Details of these charges can only be furnished by the Mysore Government.

4. Up to the present the Military have paid 1/6th of all such maintenance charges i.e. 1/3rd of the half share paid by C.& M.Station.

It is still considered that the full cost of maintenance of the 'H' and 'Y' systems should be borne by the Mysore Government.

In this connection please refer to item 6 (a) of C.R.E's Agenda of proceedings of Conference held in Residency Office on 21st October 1932.

If however, it is decided that C.& M. Station should contribute to this cost, it is considered that this contribution should be shared between the Municipal Commission and the Military in proportion to the amount of water used, and not in the proportion of 2/3 and 1/3.

I have the honour to be,

Sir,

Your obedient servant,

Major-General,

Commander, Madras Dist.

Copy to:-
G.E.Bangalore.

156a

Water Supplies.

No.1838/227/E.4.

Headquarters, Madras District.

Bangalore, 27th May 1933.

To

THE SECRETARY,

TO THE HON'BLE THE RESIDENT IN MYSORE,

BANGALORE.

OFFICE OF THE RESIDENT IN MYSORE
BANGALORE
29 MAY 1933
Regd. No. 4761
Misc. No. 690/34

Bangalore Water Supply.

Sir,

I have the honour to forward herewith a copy of my No.1838/221/E.4., of 24-5-1933 to H.Q.,S.C., regarding the proposed abandonment of 'Y' system after June 30th, 1933, for information, with reference to my No.1838/125/E.4., dated 23-12-1932.

S.N.103.

I have the honour to be,

Sir,

Your obedient servant,

Lt-Colonel.

Offg.Commander, Madras District.

Enc: 1

Copy to:-

G.E., Bangalore.

GA.26

1.5
V

Water Supplies.

No.1838/ 221 /E.4.
Headquarters, Madras District.
Bangalore, 24th May 1933.

To

HEADQUARTERS,
SOUTHERN COMMAND, POONA.

Bangalore Water Supply.

1. In my No.1838/125/E.4., dated 3rd December 1932 to the Secretary to the Hon'ble The Resident in Mysore, copy forwarded to you with my No.1838/127/E.4., dated 21st December 1932, the opinion was given that it would not be necessary to retain 'Y' system after June 1933.

2. The position of Bangalore Water Supply is as follows. The new Thippagondanhalli system was brought into operation on March 16th and has been working regularly ever since.

There have been minor stoppages mostly due to leaks in the rising main; and fairly frequent resort has been had to the 'H' System. At no time however has it been necessary to pump from 'Y' tank. There is now 17½ months' supply impounded at Thippagondanhalli and 20¾ months at Hesseraghetta.

3. It is considered that 'H' system will be in future be sufficient to meet any shortage which is likely to occur through stoppage of 'T' system. Moreover, the state of 'Y' system is so precarious that it is probable that it would be of little use in an emergency.

It is therefore recommended that, provided nothing happens in the interim to shake confidence in the new 'T' supply, the proposal of the Mysore Government to

abandon...

174

GOVERNMENT OF HIS HIGHNESS THE MAHARAJA OF MYSORE

General and Revenue Secretariat
Camp Mysore,
Dated, ~~Bangalore~~ 6th June 1933.

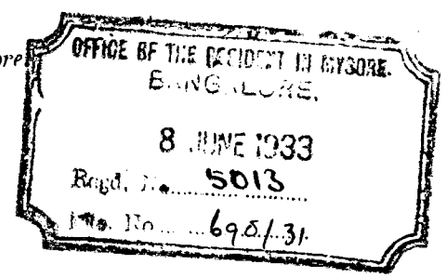
No. Pol. 1155/C13.

From

R. RANGA RAO, Esq., B.A., B.L.,
Offg. Chief Secretary to the Government of His Highness the Maharaja of Mysore.

To

The *Secretary to the Hon'ble the Resident in Mysore*



Sir,

Subject:- BANGALORE NEW WATER SUPPLY AGREEMENT.

In continuation of my letter No. Pol. 701 dated ~~26th June~~ January 1933, I am directed to inform that the Yelemallappa Chetty tank will be released for irrigation with effect from 1st of July 1933.

S.N.123 Slip (T)

I have the honour to be,

Sir,

Your most obedient servant,

R. Ranga Rao

Chief Secretary to Government.

25/3
Water Supplies.

No.1838/250/E.4.

Headquarters, Madras Dist.

Bangalore, 27th June 1933.

TO

THE SECRETARY,

TO THE HON'BLE THE RESIDENT IN MYSORE,

BANGALORE.

OFFICE OF THE RESIDENT IN MYSORE.
BANGALORE.
28 JUNE 1933
Regd. No. 5591
File. No. 69/31

Water Supply - Bangalore.

Sir,

S.N.103.

In continuation of my No.1838/125/E.4, dated 3-12-1932, I have the honour to state that the following communication has been received from Army Headquarters:-

"There is no Military objection to the proposal of the Mysore Government to abandon 'Y' system from after the 30th June 1933 as 'H' system is, as stated by you, considered a sufficient safeguard."

If you agree therefore, the Mysore Government may be informed that 'Y' system may be abandoned after June 30th 1933.

I have the honour to be,

Sir,

Your obedient servant,

H.T.L. Grant

Colonel,

Offg. Commander, Madras Dist.

Copy to:-
G.E.Bangalore.

C.N.K.24.